

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-03 13:47:55  
Date of Next Testing: 2028-09-02 13:47:55  
Product Name: **Barium chromate**  
CAS Number: 10294-40-3  
Specifications & Purity: Analytical Reagent,98%  
Lot #: H2420492  
SKU #: **B397782**  
Version: **1**  
Analysis #: **396003**

| Parameter                                | Limit Values                  | Result                        |
|--|-------------------------------|-------------------------------|
| Assay(titration by sodium thiosulfate)   | 97.5-102.5 (%)                | 99.34000 %                    |
| Chloride (Cl-)                           | 0-0.2 (%)                     | 0.05 %                        |
| hydrochloric acid insoluble matter       | 0-0.15 (%)                    | 0.00 %                        |
| Carbonate(CO <sub>3</sub> )              | 0-0.1 (%)                     | 0.06 %                        |
| Solubility in water                      | 0-0.05 (%)                    | 0.05000 %                     |
| Appearance(B397782)                      | Light Yellow to Yellow Powder | light yellow to yellow powder |
| ICP:Confirms Barium & Chromium Component | Conforms                      | Conforms                      |



John Su  
QA & QC Manager